

CLAIMS

I claim:

- 1 1. A diaper with legs, comprising:
 - 2 a sheet of material having a central portion defining an
 - 3 interior surface and an exterior surface, a front waist panel, a
 - 4 rear waist panel and a crotch region connecting the waist
 - 5 panels, the waist panels defining a waist opening, the crotch
 - 6 region defining a pair of thigh openings;
 - 7 two legs attached to the thigh openings of the central
 - 8 portion;
 - 9 elastic material disposed between the legs and at least a
 - 10 portion of the thigh openings;
 - 11 a front waist arch integral with and extending from the
 - 12 front waist panel and having an upper edge; and
 - 13 a rear waist arch integral with extending from the rear
 - 14 waist panel;
 - 15 whereby, the arches extend the waist opening upward on a user's
 - 16 torso and the legs extend the diaper downward on the user's legs
 - 17 to provide protection from waste matter that may leak up the
 - 18 user's waist or down the user's legs.

1 2. The diaper with legs according to claim 1, further
2 comprising elastic material incorporated into the upper edge of
3 the front waist arch.

1 3. The diaper with legs according to claim 1, further
2 comprising elastic material incorporated into the upper edge of
3 the rear waist arch.

1 4. The diaper with legs according to claim 1, further
2 comprising at least one pair of fasteners disposed on the rear
3 waist panel for fixing said rear waist panel to the front waist
4 panel.

1 5. The diaper with legs according to claim 1, wherein the
2 elastic material extends for a central one-third portion of the
3 legs and thigh openings.

1 6. The diaper with legs according to claim 1, wherein each
2 of said legs comprise a rectangular panel having a front edge, a
3 rear edge, and inner edge joined to the central portion, and a
4 bottom end adapted to form leg openings, the diaper further
5 comprising at least one pair of fasteners disposed on the rear
6 edge of the panel for fastening the rear edge to the front edge
7 to define the legs.

1 7. The diaper with legs according to claim 1, further
2 comprising absorbent material disposed between the interior
3 surface of said central portion and said leg and the exterior
4 surface of said central portion and said legs.

1 8. The diaper with legs according to claim 7, wherein said
2 absorbent material further comprises an absorbent core
3 longitudinally arranged in the central portion.

1 9. The diaper with legs according to claim 7, wherein said
2 absorbent material comprises two layers of absorbent material.

1 10. The diaper with legs according to claim 1, further
2 comprising releasable fasteners securing said front waist panel
3 and said rear waist panel in order to define the waist opening
4 and securing each said leg together.

1 11. The diaper with legs according to claim 1, wherein
2 said front waist panel is permanently secured to said rear waist
3 panel in order to form a pull-on diaper.

1 12. The diaper with legs according to claim 1, wherein
2 each of said legs defines a leg opening, the diaper further
3 comprising an elastic gather disposed around each of the leg
4 openings.

1 13. A diaper with legs, comprising:
2 a flexible, absorbent fabric having an interior surface, an
3 exterior surface, a central portion including a front and a back
4 and defining a waist opening;
5 a pair of legs having a top end joined to the central
6 portion and a bottom end defining leg openings;
7 elastic material joining the legs to the central portion;
8 a layer of absorbent material disposed between the interior
9 surface and the exterior surface;
10 a front waist arch extending from the waist at the front of
11 the central portion and having an upper edge; and
12 a rear waist arch extending from the waist opening at the
13 rear of the central portion and having an upper edge.

1 14. The diaper with legs according to claim 13, wherein
2 the upper edge of the front waist arch comprises an elastic
3 material.

1 15. The diaper with legs according to claim 13, wherein
2 the upper edge of the rear waist arch comprises an elastic
3 material.

1 16. The diaper with legs according to claim 13, further
2 comprising an elastic gather disposed about each of the leg
3 openings.